



rev. A

page 1 of 2

date 04/2/2008

PART NUMBER: CLF0381MP-1

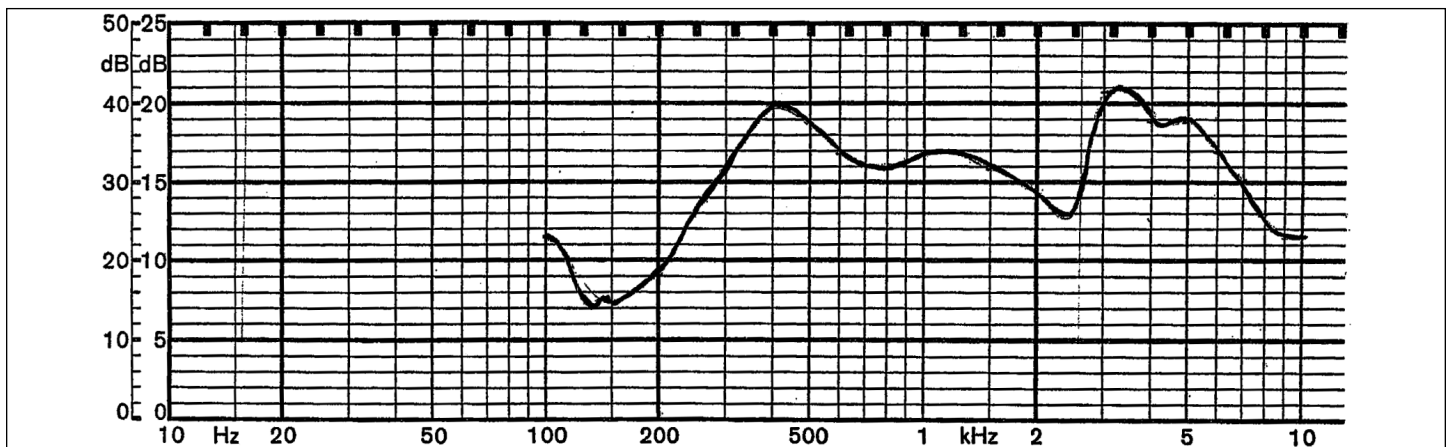
DESCRIPTION: speaker

SPECIFICATIONS

nominal size	38 mm
impedance	8 Ohm $\pm$ 15% at 1 KHz 1 V
resonant frequency	380 Hz $\pm$ 76 Hz at 1 V
sound pressure level	93 dB/w $\pm$ 3 dB 0.1 w 5 cm ave. at 0.6K, 0.8K, 1K, 1.2K Hz
response	Fo Hz ~ 10 KHz max 10 dB
input power	nominal 0.25 W handling capacity 0.4 W
operation	must be normal at program source 0.25 W
buzz, rattle, etc.	must be normal at sine wave 1.41 V
magnet	size: 27 x 17 x 3 mm
load test	white noise 0.25 W for 48 hours
heat test	70 $\pm$ 2° C 20-50% R.H. 48 hours
humidity test	40 $\pm$ 2° C 90-95% R.H. 48 hours

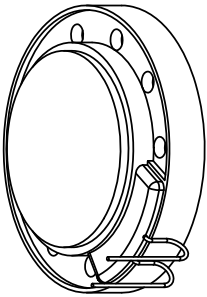
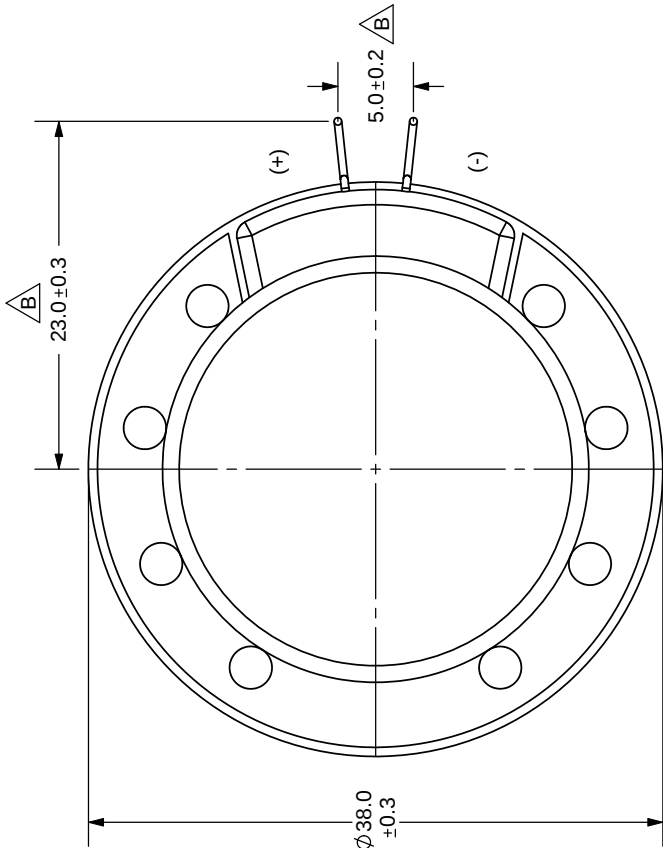
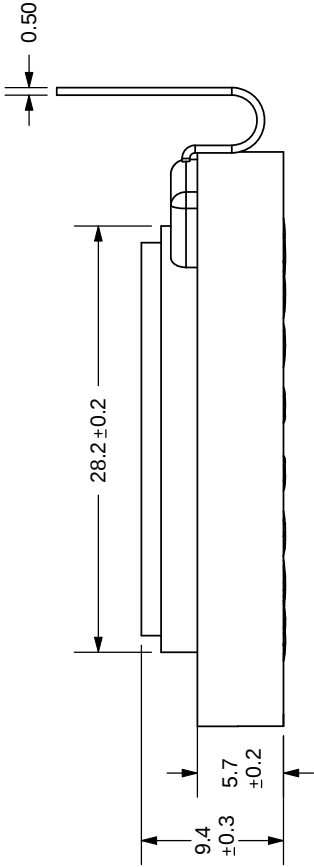
FREQUENCY RESPONSE CURVE

potentiometer range	50 dB
rectifier	RMS
lower limit frequency	20 Hz
wr. speed	100 mm/sec

zero level 60 dB

initial here _____

REV.	DESCRIPTION	DATE
A	NEW DRAWING	7/3/2007
B	Added dimensions	4/2/2008



SCALE 1:1



TOLERANCE:
±0.5mm UNLESS OTHERWISE
SPECIFIED



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TITLE: LOW PROFILE SPEAKER	REV: B
PART NO. CLF0381MP-1	UNITS: MM [INCHES]
DRAWN BY: ZRJ	APPROVED BY:
	SCALE: 2:1